

**CALIFORNIA DEPARTMENT OF TRANSPORTATION
DISTRICT 11 DESIGN OFFICE**

STORM WATER QUALITY INFORMATION HANDOUT

Contract No. 11IMP-199344 STATE HIGHWAY in Imperial County
near Brawley from 0.1 km North of Worthington Road
to 0.7 km North of Keystone Road

INTRODUCTION

This project to construct a new 4-lane, 8-kilometer section of State Route 111 will be phased into six (6) stages to allow for continuous use of the existing Old Route 111 during construction.

Stage 1 involves work in the vicinity of Harris Road. It includes construction of a section of the new SR-111, sections of Harris Road, and a cul-de-sac road from Harris Road east of SR-111. Old Route 111 will also be realigned at the Harris Road intersection during this stage. During Stage 2, Harris Road, including its intersection with Old Route 111 and the newly constructed cul-de-sac road will be opened to traffic. Stage 3 involves work near Keystone Road. It includes realigning Old Route 111 at the Keystone Road intersection and constructing driveways to adjacent private properties. Construction of a cul-de-sac road from Keystone Road east of the new SR-111 is also included during this stage. Stage 4 will construct a section of the new SR-111 at the Keystone Road intersection. The new cul-de-sac road will be opened to traffic while the realigned Old Route 111 will be opened to local traffic only. Stage 5 construction includes sections of the new SR-111 from Worthington Road to Keystone Road and an interim connector between the new SR-111 and Old Route 111. Robinson Road and Ralph Road will be closed during this stage and terminated with new cul-de-sacs east of the new SR-111. Stage 6 involves opening the new SR-111 to traffic, completing the construction of Harris Road and Keystone Road, and removing sections of Old Route 111 where it was realigned.

CONSTRUCTION SITE BEST MANAGEMENT PRACTICES (BMPs)

The stage construction plans, water pollution control plans, and stage construction details and quantities sheet show locations, details, and quantities of construction site Best Management Practices (BMPs), respectively. The following are BMPs that are included in the biddable items of the contract:

1. **Sediment Tracking Control Practices (Stabilized Temporary Construction Entrance)**

The purpose of sediment tracking control BMPs is to prevent sediment tracking onto adjacent roads. These BMPs will be implemented throughout the duration of the

project and installed at all access points to the project site where construction vehicles and equipment are likely to track sediment from the site.

2. Waste Management and Disposal Practices (Temporary Concrete Washout)

The objective of these BMPs is to reduce the discharge of materials other than storm water to the storm drain system or to receiving waters. All concrete waste shall be handled and disposed of using these BMPs throughout the duration of the project.

3. Sediment Control Practices (Storm Drain Inlet Protection)

The objective of these BMPs is to prevent a net increase in sediment load in storm water discharges from the project site. These BMPs shall be located at all inlets that will be impacted by storm water runoffs and shall be implemented year-round.